REPORT

On

"Five day National level Faculty Development Programme (FDP) on LaTeX+Xfig" (September 18-22, 2020)

Organized by

Department of Management
Rajiv Gandhi University
(Central University)
Rono Hills Doimukh, 791112

Inassociation with Spoken Tutorials, IIT Bombay

Contents of the Report

1. *Acknowledgement*
2. *Background*
3. *Objective*
4. *Programme Schedule*
5. *List of Participants*
6. *Executive Summary*
7. *Outcome of the Programme*
8. *Organizing Committee*

Annexure

i) *Sample of the certificate*
ii) *Feedback of the participants*

1. Acknowledgement

We are extremely grateful to Prof. Saket Kushwaha, Hon'ble Vice-Chancellor, Rajiv GandhiUniversity for his constant encouragement and support in successfully conducting this program.

We would like to convey our thanks to Prof.AmitavaMitra, Pro-Vice Chancellor and Prof.TomoRiba, Registrar, Rajiv Gandhi University for extending their whole hearted support.

Our heartfelt gratitude to Prof. R C Parida, Dean, Department of Management, Rajiv GandhiUniversity for his guidance to make the FDP successful.

We are also thankful to Shri Partha Goswani, Training Coordinator, Arunachal Pradesh, Spoken Tutorial, IIT Bombay for associating with us in organizing this FDP.

We are extremely obliged to all the learned faculties and staff of the Department of Management for providing their invaluable support during the FDP.We would like to thank all the faculty members and research scholars of the FDP without whom this programme would not have been a success.

Thanking you
FDP Organising Committee
Department of Management, RGU

2. Background

In today's era, competence in drafting technical documents is an indispensable skill for all professionals. It helps them to express and share their knowledge on the domain subjects effectively across the society and thereby giving an extra edge in their professional careers. In this context, the Department of Management, Rajiv Gandhi University is organizing a Five-day online Faculty Development Program on "LaTeX&Xfig" in association with Spoken Tutorial, IIT Bombay. This programme is designed primarily for research scholars and faculty members.

2.1. Spoken Tutorial is a multi-award winning educational content portal. The Spoken Tutorial project is an initiative of National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development (MHRD), Government of India to promote IT literacy through Open Source Software.

2.2. LaTeXis a typesetting software for preparing reports, letters and presentations - especially useful for persons engaged in writing/ publishing documents from science/ arts/ commerce fields. LaTeX allows to manage references, figures, tables, footnotes, formatting, mathematical equations, algorithms, scientific proofs, and more in a programmatic fashion that provides benefits far exceeding that of word processing software.

2.3.Xfigis a free and open source vector graphics editor. Figures can be drawn using objects such as circles, boxes, lines, spline curves, text etc. In it, it is possible to import and work on images of all formats

3. Objectives:

The FDP would enable the participants:

❖To have a clear understanding of the basics of technical writing.

❖To communicate their ideas effectively in the form of technical reports, journals, papers etc., by using the technical writing tool LaTeX.

4. Programme Schedule

Schedule for **LaTeX + XFig**		
Day	**Topic**	**Time**
Day 1, 18th of September, 2020	**i) LaTeX on Windows using TeXworks** **ii) Report Writing** **iii) Letter Writing**	***10: 30 am onwards***
Day 2, 19th of September, 2020	**i) Mathematical Typesetting** **ii) Equations** **iii) Numbering Equations**	
Day3, 20th of September, 2020	**i) Tables and Figures** **ii) Beamer** **iii) Bibliography** **iv) Feedback diagram with Maths**	
Day4, 21st of September, 2020	**i) New command in LaTeX** **ii) New environment in LaTeX** **iii) Writing Styles Files in LaTeX** **iv) Indic Language Typesetting in LaTeX**	
Day5, 22nd of September, 2020 Xfig	**i) Simple Block Diagram** **ii) Feedback Control Diagram** **iii) Feedback Diagram with Maths**	

5. List of Participants

Sl. No.	Name	E. mail	Phone no.
1	MaibamSanju	maibam.meetei@gmail.com	9436049533
2	Dr. K Sotechand	k.k.s.chand.rgu@gmail.com	9612918585
3	Arindam Garg	Arindamgarg@rgu.ac.in	8135972161
4	BhaskarPratimSarmaBarua	bsarma.rgu@gmail.com	8837210496
5	OdangTayeng	odang.tayeng@rg.ac.in	9436079220
6	Barnali Barman	barman.barnali3@gmail.com	8638091912
7	TashiLungtanKee	Tashiabel@gmail.com	8974128417
8	Tem Kutung	kutungtem@gmail.com	9436263268
9	Tenzin Choephel	choephel1995@gmail.com	9774386852
10	Dr Boa ReenaTok	reenatok77@gmail.com	8257816829
11	Sunil Koijam	skoijam1@gmail.com	9612158068
12	CharuOkam	Okamcharu13@gmail.com	9436691448
13	MenukaKadu	thatgirlmenuka@gmail.com	8415949424
14	MayzulAlom Hussain	mayzul89@gmail.com	8486976281
15	Mohsin Raza	mohsen_raza@rediffmail.com	8787382286
16	MudangTagiya	tagiyam@gmail.com	8131872418
17	Yuma Narah	yumanarahcamdir@gmail.com	8837321508
18	PassangNorbu	Passangnorbu7@gmail.com	8730967466
19	SagarSing Goyary	sagar.singhgoyary@rgu.ac.in	9864727116
20	TeliMomu	telimomu@gmail.com	9436874202
21	DutemSiboh	dutemn7@gmail.com	7005500248
22	ArindamChakrabarty	arindam.management@gmail.com	8119901642
23	MayzulAlom Hussain	mayzul89@gmail.com	8486976281
24	Tem Kutung	kutungtem@gmail.com	9436263268
25	TagruTalu	lulutagru@gmail.com	9774667123
26	Dr DharmeshwariLourembam	dharmrshwari.lourembam@rgu.ac.in	8794302401
27	MairembamStelin Singh	mairembam.stelin@rgu.ac.in	8132896304
28	Dr K Rojeet Singh	rojeet.singh007@gmail.com	8132977086

29	Happy Toko	happytoko2018@gmail.com	9436030404
30	Dai Haring	daiharee007@gmail.com	8837370131
31	Benny Sebastian	benny.seba123@gmail.com	9497412711
32	Ms. Lovely Sarkar	deylovely4@gmail.com	9774594261
33	Lisa Lomdak	lisa.lomdak@gmail.com	9612311935
34	Dr Saifur Rahman	saifur.rahman@rgu.ac.in	7308145302
35	Rana Kamei	henryranakamei@gmail.com	8787791816
36	Heikham Evelin	heikham.evelin@rgu.ac.in	7627984828
37	KurmendraKurmendra	kurmendra.nits@gmail.com	8415912663
38	Dr M. Nawaz Khan	nawaz.khan@rgu.ac.in	9436023194
39	PherkopMossang	pherkopm01@gmail.com	7629954487
40	BombiRiba	bombiriba@gmail.com	7085161610
41	Dani Nobin	nobindan@gmail.com	9643779604
42	SailajanandaSaikia	s.sailajananda@gmail.com	9401554084
43	M Abhilasha	ddradiopress@gmail.com	6009005173
44	Kombong Darang	kombongdarang@gmail.com	7005710363
45	John GaingamlungGangmei	john.gangmei@rgu.ac.in	8132977557
46	AmansoTayang	pumto12tayang@gmail.com	8731980107
47	GautamHuidrom	ghuidrom@gmail.com	7005761491
48	TitelMegu	titelmegu2017@gmail.com	7005160158
49	MdAsghar	asghar2108@gmail.com	8415080242
50	KesangChotton	Kesangchotton007@gmail.com	8787775306
51	Philip Modi	philipmodi@rediffmail.com	9436863376
52	LiyoNyodu	liyonyodu2016@gmail.com	8257844827
53	PranameeGogoi	pranameegogoi@gmail.com	8415912547
54	Ashok Sharma	commerce.ashok@gmail.com	9436057475
55	NabamTadi	nb.tadi@gmail.com	8414818709
56	KhetjingMoungkang	Khetjing@gmail.com	9774226335
57	SauravMitra	sauravmitroo@gmail.com	9863895834
58	PremTaba	prem.taba@rgu.ac.in	9402442210
59	KeminGamlin	kemingamlin296@gmail.com	6009295018
60	RinchinDrema	dremarinchin3@gmail.com	7085327458

61	NipenSaikia	nipennak@yahoo.com	9435507484
62	Riyajur Rahman	riyajurrahman@gmail.com	9774950243
63	Ashi (Maila) Lama	lama_rgu@rediffmail.com	6909766534
64	Mem Jamoh	memjamoh5@gmail.com	8131868640
65	Jagdeep Rahul	jagdeeprahul1108@gmail.com	9451779948
66	NauRicho	nauricho62@gmail.com	9862803782

6. Outcome of the Programme

Participants will:

❖ Be able to improve the aesthetic quality of their work.

❖ Be benefitted as many academic journals and conferences categorically requires dedicated LaTeX Style files (.sty) for correctly typesetting of their submission. With one line of code, users can modify publication to match the style of many leading academic publishing outlets.

❖Be well-equipped to format the contents of books, reports, technical and business documents, screenplays, resumes, letters ... anything they want to write.

7. Organizing committee

- Prof. Saket Kushwaha, Hon'ble Vice-Chancellor RGU, Chief Patron of the FDP
- Prof. Amitava Mitra, Hon'ble Pro-Vice Chancellor RGU, Patron of the FDP
- Prof. Tomo Riba, Registrar, Patron of the FDP
- Prof. R C Parida, Dean, Faculty of Commerce & Management
- FDP Director: Arindam Garg, Associate Professor & Head Department of Management
- Coordinator: Dr.K. Sotechand, Assistant Professor, Department of Management

Working Committee:

- Bhaskar Pratim Sharma Barua, Assistant Professor, Department of Management
- Arindam Chakrabarty, Assistant Professor, Department of Management
- Dr Odang Tayeng, Assistant Professor, Department of Management
- Gautam Huidrom, Assistant Professor, Department of Management

Technical Team

- Mudang Tagiya, Guest Assistant Professor, Department of Management
- Bombi Riba, Guest Assistant Professor, Department of Management

Annexure i: Sample of certificate

DEPARTMENT OF MANAGEMENT

RAJIV GANDHI UNIVERSITY

(a Central University)

Rono Hills, Doimukh, 791112 Arunachal Pradesh, India

FIVE DAY NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON LaTeX+Xfig

18th September to 22nd September 2020

Certificate of Participation

This Certificate is awarded to

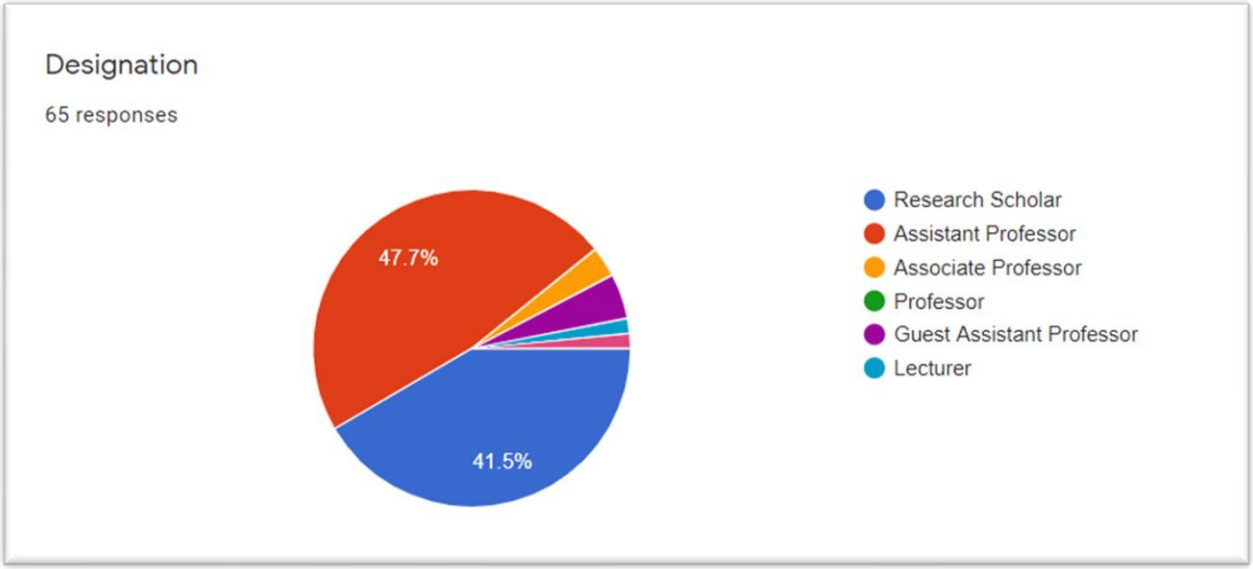
Prof./Dr./Mr./Ms./Mx. (Name)

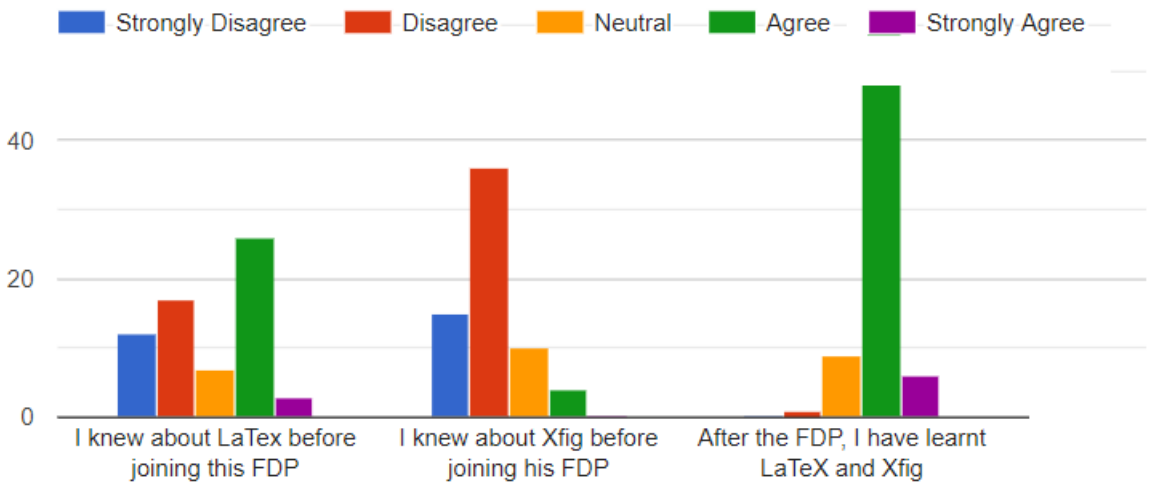
(Designation), Department of Management, Rajiv Gandhi University,

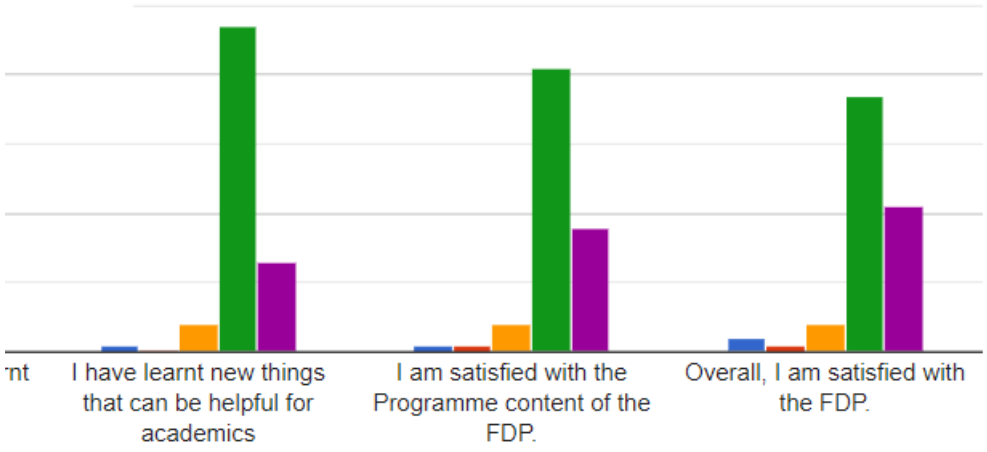
for active participation & successful completion of the ***Five Day National Level FDP on Latex & Xfig.*** It was organized by Department of Management, Rajiv Gandhi University, Arunachal Pradesh in association with Spoken Tutorial, Indian Institute of Technology (IIT) Bombay.

(Dr. K. Sotechand)	(Arindam Garg)	(Prof. R. C Parida)	(Prof. Saket Kushwaha)
Asst. Prof. & FDP Coordinator	**HoD and FDP Director**	**Dean, Faculty of Commerce & Management**	**Vice Chancellor**
Department of Management	Department of Management	Rajiv Gandhi University	Rajiv Gandhi University
Rajiv Gandhi University	Rajiv Gandhi University	Arunachal Pradesh	Arunachal Pradesh

Annexure ii : Respondents' profile and Feedback




Strongly Disagree
Disagree
Neutral
Agree
Strongly Agree
40
20
0
I knew about LaTex before joining this FDP
I knew about Xfig before joining his FDP
After the FDP, I have learnt LaTeX and Xfig


nt
I have learnt new things that can be helpful for academics
I am satisfied with the Programme content of the FDP.
Overall, I am satisfied with the FDP.